

Outlook

The University of Maryland at College Park Faculty and Staff Weekly Newspaper • Volume 11 Number 27 • April 29, 1997

NASA Commissions University for Space Shuttle Risk Analysis

Two engineering professors, Ali Mosleh and Carol Smidts, will be developing the methodology and an integrated software platform to perform both generic and mission-specific risk analysis for the National Aeronautics and Space Administration (NASA).

NASA awarded Mosleh and Smidts, professors in the department of materials and nuclear engineering, a Phase 1 award—of an anticipated five phases—in the amount of \$275,000.

Mosleh and Smidts are spearheading the project, which involves more than 60 engineers from the Johnson, Marshall and Kennedy Space Flight centers, as well as from NASA headquarters.

The university's team will consist of Smidts and Mosleh and seven others in the Center for Technology Risk Studies.

"NASA is looking to the University of Maryland to provide the state-of-the-art in risk assessment technology, innovative methods and a fresh view of current practices," says Smidts in explaining the significance of the project.

"This is a very visible project in the risk assessment community, expectations are high, and technical challenges numerous."

Smidts and Mosleh's team won the Phase 1 award over several other well-known risk assessment teams.

Their team will be designing software that will be an integrated user-friendly environment for model development, risk assessment and risk management activities—in contrast to current tools and methodologies for risk analysis.

The new software will enable NASA analysts to easily modify risk models, obtain results and answer risk management questions regarding the cost-effectiveness of proposed or actual hardware upgrades for the Space Shuttle—all essential tasks for ensuring safety and improving performance objectives for the country's space program, says Smidts.

Phase 1 is expected to last until the end of the current year. The remaining four phases should last through the year 2002.



A Golden Anniversary for Symons Hall

On Feb. 6, 1947, a cornerstone-laying ceremony marked the dedication of Symons Hall. First known simply as the New Agriculture Building, it was renamed in 1950 following the retirement of Thomas Symons, a former Talbot County farm boy who served 36 years as Maryland's first Cooperative Extension Service director and 13 years as dean of agriculture. The former poultry science department kept live chickens on the first and third floors of the south wing until the construction of Jull Hall in 1954. (Rumor has it that on warm days you could smell those chickens!)

Pictured above, left to right, at the 1947 ceremony are Lucius White of Baltimore, the architect; Harry (Curley) Byrd, then-president of the University; Judge William Cole Jr., then-chair of the Board of Regents and Symons. The building opened in 1948.

One Stop Shop for Business Assistance Available Via the Web

Whether it's an executive searching for interns, a company seeking knowledge about the latest technology, or an enterprising citizen looking to start a business, World Wide Web surfers can find out about the business resources the university has to offer through www.inform.umd.edu/onestopshop/.

Soon the University will launch the "One Stop Shop for Business Assistance" web site, which links information seekers to the wealth of business-related resources and services available at Maryland.

"It's the business industry's window on the University," says Brian Darmody, senior adviser for economic development in the Office of the President.

Initiated by Darmody, the idea for the "One Stop Shop for Business Assistance" grew out of a legislative hearing in Annapolis in which representatives mentioned that it was sometimes difficult to figure out who to contact at the University of Maryland when seeking business and economic development-related services and assistance.



Brian Darmody

"There are a lot of services offered," says Darmody, "but it was in a decentralized way." Therefore, Darmody came up with the "One Stop Shop" idea, a central web site that linked all of the university's business- and industry-related web pages together.

Located at www.inform.umd.edu/onestopshop/, the site offers information and hyperlinks to the following:

- Free Engineering Consulting — a link to the university's Technology Extension Service.
- Research Funding for Business — a link to the university's Maryland Industrial Partnerships program.
- Research and Technology Parks — highlights the emergence of the University Station at College Park business park near the College Park/UM Metro Station and the Bowie Science Research Park.
- Business Services for Emerging Growth Companies — introduces a link to the Dingman Center for Entrepreneurship in the Maryland Business School.

• Technology Licensing — features a connection to the Office of Technology Liaison.

• Executive Business Training — contains a link to the Office of Executive Programs at the Maryland Business School.

• Continuing Education for Employees — features information about the Office of Continuing Education, Summer and Special Programs.

• Employee Recruitment and Internships — connects to the Career Center home page.

Visitors to the site can also request additional information to be sent via mail, as well as sign the site's guestbook and send in questions and comments.

Darmody says www.inform.umd.edu/onestopshop/ will benefit businesses who are seeking resources from the University of Maryland, but until now didn't know where to start.

The business assistance web site is another positive step toward implementing the University's Strategic Plan which emphasizes the importance of encouraging entrepreneurship and increasing the university's contribution to state and regional economic development, notes Darmody.

For more information, call Darmody at 405-1990 or e-mail to onestopshop@umail.umd.edu.

Safety Concerns Prompt Removal of Campus Mall's Stately Willow Oak

The University now has heard four opinions, but all the experts seem to agree: at least one and possibly as many as four more of the 62 stately willow oaks that line the mall will have to be removed because of internal decay leading to a potential safety hazard.

"This is very distressing news," Pres. William E. Kirwan says. "The mall from Main Administration to McKeldin Library, lined by those oaks, is one of the most beautiful places on any campus in America. Yet, we have to place the safety of our community and our visitors first, and the very best authorities have said we have what has become a hazardous situation."

To the untrained eye, virtually all of the trees appear healthy. However, about a third of the 62 willow oaks are suffering from some degree of basal decay, in which the tree rots from the inside out because of damage to its root system. In time the tree becomes unable to support its branches, raising the possibility of falling limbs on the walkways along the north and south sides of the mall.

The trees have suffered from being at the heart of a busy and changing campus. The mall renovation, five major utility installation projects and two other major utility repair projects over the past decade have repeatedly cut the trees' root systems. The activity also has compacted the soil around the trees, making it difficult for the trees to grow new root systems. Even extensive remediation efforts over the past two years have been unsuccessful in reversing the damage.

Last fall Frank Brewer, director of the Department of Physical Plant, and Kevin Brown, who heads the department's grounds division, commissioned an extensive study of the 62 trees on

the mall by Davey Tree Expert Company and ACRT, Inc., specialists in urban forestry. Upon reviewing the companies' joint report, Kirwan directed that another national specialist review the findings.

The university consulted with Frank Santamour, chief scientist and botanist with the National Arboretum in Washington, D.C., who reviewed the Davey and ACRT report. Also, Brown engaged James Sherrard, with the National Park Service's Center for Urban Ecology, to review the earlier study. Both essentially concurred with the findings.

The most severely damaged tree is located on the north side of the mall near Symons Hall. Plans are to remove the tree shortly after spring commencement (May 22) when pedestrian traffic on campus will be at a minimum. The other four trees in poor condition are all on the south side near Marie Mount and Woods Hall, and will be reevaluated later this spring, but are likely to have to be removed at some point as well.

Intensive efforts are underway to preserve and improve the health of the remaining trees. Brown has investigated and is trying innovative treatments such as surface application and injection of bio-stimulants to relieve the soil compaction and encourage new root growth.

Meanwhile, Physical Plant expects to replace the removed trees with "the largest willow oaks possible just as soon as possible," according to Kirwan, who notes that the willow oak is a relatively fast-growing tree.

The tree-lined mall will continue to frame the campus and shelter strollers for generations to come.

Afro-American Program Receives Professional Education Certification

In the spring of 1993, the Afro-American Studies Program (AASP) responded to a request from the Prince George's County school system for assistance in achieving its goal to infuse multiculturalism into its existing curriculum. AASP's response came in the form of an innovative program study that provides an introduction to scholarship and theory in the field of multiculturalism, and offers a stimulating and challenging academic environment in which to learn, hone and discuss teaching strategies across a diverse student population.

The success and statewide recognition of this program has led to a widespread demand to offer the two- to three-credit graduate-level sequence in other school districts across the state. To meet this demand, AASP expanded the scope of its current program and successfully petitioned the Maryland State Department of Education to certify its Statewide Summer Teacher Training Institute: Multicultural America in the 21st Century-An Interdisciplinary Seminar for Teachers and Administrators, for continuing professional development credit for all participating educators and administrators.

Educators and administrators participating in the Institute will receive three continuing professional development credits from the Maryland State Department of Education. According to Sharon Harley, director and associate professor of Afro-American Studies and the principal instructor for the Institute, "Numerous nationally scoped studies have demonstrated a considerable lag in the incorporation of new understandings of racial and ethnic groups, within and without the U.S., in teaching materials and strategies. Moreover, very few of the teachers making their way to classrooms across the country have had undergraduate or graduate courses, or professional training, which focuses specifically on U.S. racial and ethnic groups or the nations and cultures from which today's students are drawn."

The targeted audience for the Institute is public school teachers and administrators in grades K-12 from Baltimore City and Baltimore, Prince George's, Montgomery, Howard and Anne Arundel counties.

Jerry DeBarthe Dies of Heart Attack at 58

Jerry DeBarthe, assistant dean for academic programs in the College of Agriculture and Natural Resources, died of apparent cardiac arrest last Thursday evening, while attending the University's "Retention Summit '97" in Solomons, Md. He was 58.

Stricken while attending the opening session of the conference, DeBarthe was taken by ambulance to Calvert Memorial Hospital in Prince Frederick, where he was pronounced dead.

DeBarthe had spent virtually his entire career of nearly 30 years at the University. Prior to appointment to his most recent position this past year, he had served, from 1982-1996, as coordinator of undergraduate studies in the department of animal sciences (now known as animal and avian sciences).

DeBarthe earned his bachelor of science degree in farm operation from Iowa State University in 1961. He earned his Ph.D. in animal nutrition from the same university in 1966. He came to the University of Maryland in 1969 as assistant professor in the department of animal science, and in 1973 was made an associate professor.

In 1992, DeBarthe was the first recipient of the Dean Gordon S. Cairns Award for "distinguished creative work and teaching in agriculture." This is the highest award the College of Agriculture and Natural Resources bestows upon a faculty member for excellence in teaching, research and extension.

DeBarthe, who lived in North Laurel, is survived by his wife, Martha; two daughters, Marla Severn and Michele DeBarthe; his parents and a grandmother.



Jerry DeBarthe

Education Meeting Societal Needs in the 21st Century

Undergraduate education that meets societal needs in the 21st century is the subject of a videoconference on Thursday, May 8 from 2 to 3:30 p.m. Faculty, staff and administrators are invited to attend this free, live broadcast in Room Q of Hornbake Library's Non-Print Media Center (4th floor).

Sponsored by Sigma Xi, the Scientific Research Society and A*DEC, the national distance learning consortium of land-grant institutions, the conference will focus on proposed reforms in undergraduate science, mathematics, engineering and technology education as presented in the recent National Science Foundation (NSF) report, "Shaping the Future: New Expectations for Undergraduate Education in Science, Mathematics, Engineering and Technology."

Conference participants, including Robert Watson, director, NSF Division of Undergraduate Education, and Melvin George, chair, NSF Advisory Committee to Review Undergraduate Education, will discuss an America in which all students have access to supportive, excellent undergraduate education and learn subjects by direct experience with the methods and process of inquiry.

Congressman David Price, 4th District, North Carolina and Luther Williams, NSF assistant director for education and human resources, will discuss programmatic examples of NSF-sponsored educational reform projects.

Videotaped segments will illustrate improvements in the use of technology.

If you wish to attend this videoconference, please register with Jim Carton at 405-5365 (carton@atmos.umd.edu) or Ellen Varley at 405-4581.

Two and Counting

Only two more issues of Outlook remain to be published this academic year, on May 6 and May 13. During the summer Outlook will publish on June 17 and July 15.

Deadline for the May 13 issue is Friday, May 2. Please keep this in mind should you have any announcements or other items you wish to appear in Outlook before June 17.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Outlook

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Ignition Interlock Program Lowers Re-arrest Rate in Repeat Alcohol Offenders

Ignition interlock programs do lower re-arrest rates among habitual drunk drivers, a new study shows. Such programs require repeat offenders to equip their vehicles with an alcohol breath-analyzed ignition interlock device that prevents them from starting the car if they have been drinking.

Results of the landmark study were released last week at a news conference in Baltimore.

Primary investigators of the joint study were Kenneth Beck, professor in the health education department; William Rauch of WESTAT Corp.; and Elizabeth Baker of the Maryland State Highway Administration. The Insurance Institute for Highway Safety participated in and provided funding for the study, while the Motor Vehicle Administration supplied and monitored the subjects.

More than 1,380 repeat alcohol offenders with suspended or revoked licenses in the state of Maryland who were eligible for license reinstatement after undergoing a variety of treatment programs were assigned randomly to either an experimental ignition inter-

lock program or to a control group. Participants in the interlock program were issued a restricted license that allowed them to operate a vehicle only if it was equipped with an ignition interlock. If they did not own a car, they were required to sign a waiver that they would not drive a car unless

"...being in an interlock program reduced the risk of an alcohol traffic violation within the first year by about 65 percent."

—Kenneth Beck,
health education professor

it was so equipped.

The alcohol-related traffic arrest rate of each group was compared for one year following program assignment, showing that the alcohol traffic violation arrest rate was significantly lower for participants in the interlock program. Seventeen of the 698 members (2.4 percent) of the interlock group and 46 of the 689 members (6.7 per-

cent) of the control group committed alcohol traffic violations during the year. "This was a significant statistical difference and indicated that being in an interlock program reduced the risk of an alcohol traffic violation within the first year by about 65 percent," says Beck.

Other programs for repeat offenders such as mandatory incarceration or vehicle impoundment are helpful but have drawbacks, Beck says. In addition, many repeat alcohol offenders continue to drive even with suspended or revoked licenses.

Alcohol breath-analyzed ignition interlocks represent a countermeasure that has not been investigated systematically or scientifically for its potential impact on preventing

drunk driving recidivism — until now. Previous evaluation studies of interlocks reported positive effects, but the lack of random assignment in the investigations made the evidence inconclusive, says Beck.

This investigation included several features that set it apart from previous ones, says Rauch of WESTAT, including:

- the study was limited to multiple

alcohol offenders — those drivers who committed two or more alcohol-related traffic offenses in the past five years, or three or more offenses in the last 10 years;

- a random assignment procedure was used to determine entry of offenders into the interlock or control group;

- these programs were monitored and enforced by the Medical Advisory Board of the state's Motor Vehicle Administration rather than the courts;

- members of the experimental group had a restriction on their driver's licenses indicating they could only drive a vehicle equipped with an ignition interlock; and

- both experimental and control group members were closely monitored to ensure compliance with the terms of their license restrictions.

"Studies based on random assignment have been needed to provide definitive evidence about the effect of interlock programs, but such studies are extremely rare," says Allan Williams, senior vice president for the Insurance Institute for Highway Safety. "This remarkable opportunity provided by the Maryland Motor Vehicle Administration has made a significant contribution to the effort to combat alcohol-impaired driving."

Notable

Maryland Teams Bring Home the Money from Environmental Design Competition

The University's **Environmental Design Team** returned home last week from the 7th Annual Waste-management Education & Research Consortium (WERC) Environmental Design Contest with a first place prize, a technical merit award and \$4,500 in cash prizes.

Nearly 200 university students came to the contest from around the world to tackle some of the toughest waste-management challenges. So well-designed are the student-generated solutions that at least a half-dozen of them have been implemented at federal and industrial sites throughout the country.

The first Maryland team won \$4,000 for its first place-finish in addressing a problem dealing with sampling of unknown hazardous/radioactive material from damaged underground storage tanks at the U.S. Department of Energy Hanford site. Team members were Travis Bouck of Gaithersburg; Michelle Moore of Falls Church, Va.; Ragnar Steffenson of Bethesda; Michael Swanson of Walkersville; and Graham Edwards of Bowie.

A second Maryland team won a \$500 technical merit award for a design addressing the problem of groundwater contaminated with numerous pollutants, including heavy metals, organic compounds, and radionuclides. Team members were Ken Coman of Laurel; Jorge Garcia of Gaithersburg; Stephen Mack of Takoma Park; Kattyia Via of Greenbelt; Himanshu Sharma of College Park; and Sung Pak of Silver Spring.

The winners were determined by judges' ratings based on a written report, an oral and poster presentations, and a working bench-scale model. Experts tested the resulting samples of the bench-scale models to determine how successful stu-

dents were with their cleanup efforts. The judges were leading experts from government, academia and industry.

Allen Davis, associate professor in the Environmental Engineering Program and team adviser, says the successful finish of the teams reflects the "many long hours of hard work" the students put in. "These team members are sterling representatives of our engineering program, and deserve many congratulations on a job well done," he explains.

Millard Alexander, department of chemistry and biochemistry, was recently named a Fellow of the John Simon Guggenheim Memorial Foundation.

Guggenheim Fellows are appointed on the basis of unusually distinguished achievement in the past and exceptional promise for future accomplishment. The list of new Fellows

includes poets, novelists, playwrights, painters, sculptors, photographers, film makers, physical and biological scientists and scholars in the humanities.

Alexander was awarded the Fellowship for research on "The Influence of Electrons on Chemical Reactions."

Bruce Dearstyne, archivist and historian, joins the university's College of Library and Information Services faculty in the fall. He will teach in the M.L.S. program and coordinate the History/Library and Information Science Program, which enables students to graduate with a M.A. in history and an

M.L.S. Dearstyne will also strengthen CLIS and university ties to the U.S. Archives Cooperative Programs and other archives-related projects in the greater Washington area.

"Bruce Dearstyne will be a great asset to CLIS," says Anne Prentice, dean of the College of Library and Information Services. "He brings a strong record as a researcher/writer, teacher and leader in the archives field. We look forward to his joining us."

Earlier this month, the **DiversityWeb** (<http://www.inform.umd.edu/DiversityWeb/>) was featured as The Chronicle of Higher Education's Internet Site of the Day. DiversityWeb links colleges and universities that

are working to engage the diversity of United States society in educational mission, campus climate, curriculum focus and connections with the larger society.

Michael Harris, associate professor in the department of chemical engineering and IPST was recently named the recipient of the National Science Foundation's Career Award.

Markus Luty, assistant professor of physics, was recently named a Fellow of the Alfred P. Sloan Foundation.

The Sloan Fellows, who are engaged in research at the frontiers of physics, chemistry, computer science, mathematics and economics, were selected from among hundreds of highly qualified young scientists on the basis of their exceptional promise to contribute to the advancement of knowledge.



Calendar of Events

April 29-May 8

Tuesday, Apr. 29

DIALOG Workshop: DIALOG classes review the search process and teach the basic commands needed to search 150 databases, 2-4 p.m., 4M100G McKeldin Library, 5-9070.

Physics Lecture: "Emergence of Patterns in Non-Equilibrium Systems," Harry Swinney, University of Texas at Austin, 4 p.m., 1410 Physics Bldg. 5-5945.

Distinguished Lecture Series: "The Future of Mathematics Education," I.M. Gelfand, 4 p.m., 1202 Engineering Classroom Bldg. 5-3082.



Apr. 30-Distinguished Lecture Series: Julia Alvarez, 4 p.m., 0200 Skinner Bldg.

Book Signing: Douglas Comer, adjunct faculty member with the Committee of Historic Preservation, will read from his recently published book "Ritual Ground," 4 p.m., Prince George's Room, Stamp Student Union. dpritcha@umdacc.umd.edu.

Lecture: "Engineering and the Transformation of America: From Steamships to Computer Chips," 7 p.m., 0200 Skinner Bldg. 5-4327.

CPR Class: Two-night class covering adult and pediatric CPR skills. Must register in advance in Room 2118 of the University Health Center. 6-10 p.m., 3100 E University Health Center. 4-8132.*

Wednesday, Apr. 30

Counseling Center Seminar: "Wading through the Wires: Black Families and Electronic Media," Sheri Parks, noon, Counseling center, 0106-0114 Shoemaker Bldg. 4-7651.

Molecular and Cell Biology Program: "A Graph-Theoretic Solution to the Context-Sensitivity Problem in Protein Structure Prediction," Ram Samudrala, noon, 1208 Zoo-Psych Bldg. 5-6991.

IPS Lecture: "New Ideas for Spin Glasses," Sir Sam Edwards, Cambridge University, 1:15 p.m., 1116 IPST Bldg. 5-4820.

Managed Behavioral Healthcare Seminar: "Impact of Managed Care on the Profession of Psychology," Michael Sullivan, American Psychological Association, 3-6 p.m., 2109 Zoo-Psych. Bldg. 5-5898.

Education Panel Colloquium: "Clinton's Higher Education Policies: Progress or Problems," 3-5 p.m., Honors Lounge, Anne Arundel Hall. 5-3577.

ISR Systems Seminar: "Systems Engineering Challenges in Civil Infrastructure Development," Gregory Baecher, 3:30 p.m., 2168 A.V. Williams Bldg. 5-6634.

Distinguished Lecture Series: A reading by Julia Alvarez, 4 p.m., 0200 Skinner Bldg. 5-3082.

CPR Class: Two-night class covering adult and pediatric CPR skills. Must register in advance in Room 2118 of the University Health Center. 6-10 p.m., 3100 E University Health Center. 4-8132.*

Taekwondo Training: Warm-up, sport specific aerobic drills, cool down and stretching. Suitable for the player interested in taking up a new sport as well as the taekwondo practitioner wishing to acquire/maintain physical fitness, 7-8 p.m., 0102 Health and Human Performance Bldg. 657-4765.

Taekwondo Open Gym: Individual and/or small group practice, instruction available and all levels welcome, 8-9 p.m., 0102 Health and Human Performance Bldg. 657-4765.

Maryland Symphony Orchestra: "All-Beethoven Concert," 8 p.m., Tawes Theatre.*

Thursday, May. 1

Math Department Lecture: "On the Relaxation of Constraints in a Particular Sequential Quadratic Programming (SQP) Algorithm," Tony Kearsley; National Institute of Standards and Technology, 9:30 a.m., 3206 Math Bldg. 5-5108.

Book Signing: Julia Alvarez, poet and novelist, will read and sign copies of her books, 11 a.m., Atrium,

Experience Jewish Jazz with the Klezmer Conservatory

Combining a wide variety of musical styles ranging from synagogue music to Dixieland jazz, the Klezmer Conservatory Band brings its Jewish folk music with "sheer exuberance and joyfulness," (New Zealand Herald), to Tawes Theater on May 4.

Klezmer music originated in the segregated Jewish communities of Eastern Europe when Jewish musicians would travel from town to town playing for religious festivals and special events. As European immigrants came to America in the 1920s, they combined their culture's music with American popular music and created a unique kind of style, Jewish jazz.

The Klezmer Conservatory Band, founded in 1980 by Hankus Netsky, has played a prominent role in making klezmer music almost mainstream. The band consists not only of Jewish players, but musicians of other backgrounds as well. "You don't have to be black to play the blues," Netsky said in a U.S. News and World Report article.

The Klezmer Conservatory Band has performed all over the United States and has produced seven albums. The band was also featured in several films including the 1988 documentary film, *A Jumpin' Night in the Garden of Eden* and a children's video, *The Fool and the Flying Ship*, with a narration by Robin Williams.

The event starts at 6 p.m. with a pre-concert lecture given by Netsky on "The Music of the Holocaust Period." The Klezmer Conservatory Band will be performing at 7:30 p.m. Following the concert, there will be a special reception to benefit the Concert Society.

Tickets for the Klezmer Conservatory Band are \$26 for best seats, \$21 for mid-price seats and \$16 for discount seats. Discount seats are available for full-time students with ID and children over 7 for \$9.50; a 10percent discount will be given for University of Maryland faculty, staff and Alumni Association members; and a \$2.50 discount for senior citizens. Lecture tickets are \$5 per person, and tickets for the post-concert reception are \$15. For more information, or to charge tickets by phone, call the Concert Society at (301) 403-4240 or send e-mail at consocmd@wam.umd.edu.

—ERIN LONGENECKER



Stamp Student Union.

DIALOG Workshop: DIALOG classes review the search process and teach the basic com-

mands needed to search 150 databases, 1:30-3:30 p.m., 4M100G McKeldin Library. 5-9070.

Meteorology Seminar: "GCM Simulations of the Cold Ocean-Warm Land Pattern," N.C. Lau, Princeton University, 3:30 p.m., 2400 Computer & Space Sciences Bldg. 5-5392.

CPR Class: Two-night class covering adult and pediatric CPR skills. Must register in advance in Room 2118 of the University Health Center. 6-10 p.m., 3100 E University Health Center. 4-8132.*

Friday, May 2

Center for Satellite and Hybrid Communications Lecture:

"Distributed Wireless Sensor Networks," Gregory Pottier, Electrical Engineering Department UCLA, 11 a.m., 2460 A.V. Williams Bldg. 5-6634.

Materials and Nuclear Engineering Seminar: "International Nuclear Safety Research," E. Cortez, Nuclear Regulatory Commission, 1 p.m., 2110 Chemistry Bldg.

Linguistics Lecture: "Two Facets of Verb Meaning: The Structural and the Idiosyncratic," Beth Levin,

Northwestern University, 2 p.m., 0111 CLB Bldg. 5-6760.

Dance Open Class: Choreographer/teacher Robin Harris Taylor with the Performance Workshop class and will present an open class (observation) of the process, 5 p.m., 1105 Dance Bldg.

Benefit Concert: Artist Scholarship Benefit Series Concert featuring the Guarneri String Quartet, 8 p.m., Ulrich Recital Hall, Tawes Bldg. 5-1150.*

Sunday, May 4

Maryland Chorus Concert: "Schubert Commemoration Concert" featuring his Mass No. 6 in E-flat Major, 4 p.m., Memorial Chapel, 5-5571.

Maryland Bands: Annual "Pops" Concert featuring the University of Maryland Bands, 4 p.m., Grand Ballroom, Stamp Student Union. 5-1150.*

Monday, May 5

BEES Lecture Series: "Partitioning Metabolic Flux & Selection on Genes in the Glycolytic Pathway of *Drosophila*," Walt Eanes, SUNY, noon, 1208 Zoo-

Party with Schubert and Brahms

Celebrate with the University of Maryland Chorus, directed by Paul Traver, as they commemorate the 100th anniversary of Brahms' death and the 200th anniversary of Schubert's birth on Sunday, May 4 at 4 p.m., in the Memorial Chapel.

The concert features the elegant Viennese Liebeslieder waltzes of Johannes



Brahms, plus music of Schubert for mixed chorus, woodwinds and brass, including his rarely heard German mass.

Tickets are \$17, \$15 and \$11. University students, faculty, staff and senior citizen discount tickets are available for \$9. For more information, call 405-5568.



Psych Bldg. 5-4552.

Entomology Colloquium: "Trophallaxis in Subterranean Termites: Effects of Food Quality and Foraging Distance," Mark Suarez, 4-5 p.m., 1140 Plant Sciences Bldg.

Tuesday, May 6

Physics Lecture: "Black Holes, Dumb Holes and Temperature," Dr. William G. Unruh, University of British Columbia, 4 p.m., 1410 Physics Bldg. 5-5945.

Wednesday, May 7

Training and Development Seminar: "Introduction to Printing Services," is a half-day seminar conducted at Printing Services in the Patapsco Building. The seminar provides information needed to understand the process and have your job ready on time, as ordered and under budget, 9 a.m.-noon, Patapsco Bldg. Registration required. 5-5651.

Counseling Center Seminar: "One More River to Cross: The Black Gay Experience in America," Keith Boykin, executive director, National Black Gay & Lesbian Leadership Forum, noon, Counseling Center, 0106-0114 Shoemaker Bldg. 4-7651.

Information Security Lecture Series: Gene Spafford, Purdue University, 2 p.m., A.V. Williams Bldg. gannon@cs.umd.edu.

Managed Behavioral Healthcare Seminar: "Clinical Outcome and Systems Performance Measures in Use for Managed Care Purchase of Services Contracting," Noel Mazade, NASHMHPD Research Institute, Inc., 3-6 p.m., 2109 Zoo-Psych. Bldg. 5-5898.

Thursday, May 8

Training and Development Seminar: "Introduction to Printing Services," is a half-day seminar conducted at Printing Services in the Patapsco Building. The seminar provides information needed to understand the process and have your job ready on time, as ordered and under budget, 9 a.m.-noon, Patapsco Bldg. Registration required. 5-5651.

ISR Seminar Series: "The Minimum Entropy Control Problem For Time Varying Systems," Pablo Iglesias, Electrical and Computer Engineering, Johns Hopkins University, 11 a.m., A.V. Williams Bldg.

Meteorology Seminar: "Anticyclonogenesis, Water Vapor Transport and Latent Heating," John Gyakum, McGill University, 3:30 p.m., 2400 Computer & Space Sciences Bldg. 5-5392.

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405- respectively. Events are free and open to the public unless noted by an asterisk (*).

In the absence of a calendar editor, all calendar information for Outlook is downloaded directly from inforM's master calendar, located on the Internet. The editors regret that we are unable to accept calendar items at the Outlook office. However, submissions to inforM can be made by e-mail to: calendar@umail.umd.edu or by mailing the information to the inforM office at 2107 Stamp Student Union. To reach the inforM calendar editors by phone, call 405-0825.

Please note that the inforM calendar editors do not work for Outlook. They do, however, graciously welcome items for submission and input the information, ensuring a comprehensive calendar for both inforM and Outlook.

Listings highlighted in color have been designated as Diversity Year events by the Diversity Initiative Committee.

An Unusual Hook on Classic Peter Pan Tale

It's not the typical pirate and Tinkerbell tale when University Theatre puts an unusual 'hook' on the J.M. Barrie classic tale Peter Pan with "Peter Pansy's Excellent Adventure." Adapted by Susan Leonardi and Catherine Schuler, performances take place in Pugliese Theatre April 30-May 3 and May 6-10 at 8 p.m.; May 4 and 11 at 2 p.m.

"Peter Pansy's Excellent Adventure" is a raucous comedy which parodies gender stereotyping appearing in contemporary American movies, television and even theatre. Many of the elements of the original "Peter Pan" are irreverently distorted—Tinkerbell appears in a way members of the audience may never have thought of before—while other elements are creatively managed (flying within the confines of a 16-foot-high black box theatre, for example).

"Peter Pansy's Excellent Adventure" maintains the sense of swashbuckling adventure which appeared in the original script.

Catherine Schuler, director and co-adaptor of "Peter Pansy's Excellent Adventure

says they chose to adapt Barrie's 'Peter Pan' for several reasons. "As a play that supposedly is dear to the hearts of parents and children, it really reinforces negative stereotypes of both men and women," says Schuler. "The treatment of gender roles in Barrie's script is absolutely retrograde; this treatment is second to Barrie's treatment of Indians. If you want to create a feminist parody, this script provides you with plenty of material."

"Peter Pansy's Excellent Adventure" is adapted by Schuler, an associate professor of theatre history and Susan Leonardi, an assistant professor in the English department. Scene design for the production is by Dan Conway, assistant professor of theatre, the costume designer is Helen Huang and lighting design is by David Kriebbs.

Tickets for "Peter Pansy's Excellent Adventure" are \$10 standard admission and \$7 for students and senior citizens. Special group discount rates are also available.

For more reservations or more information, call the University Theatre Box Office at 405-2201.



Get on the VANDwagon:

Faculty/Staff Football Season Tickets on Sale

University faculty and staff members can enjoy 1997 Terrapin Football with discounted season tickets and join new coach Ron Vanderlinden as he guides the Terps. Coach Vandy's goal is the ACC Championship and the campus community is encouraged to be a part of the process.

Faculty/staff season tickets are \$110 each. The price is good for the faculty/staff person and their immediate family. The discounted price is a 20 percent savings off the regular season tickets and is the maximum allowable by current tax laws.

To reserve your seats in Byrd Stadium, stop by the ticket office in the main lobby of Cole Field House. Faculty/staff ID must be displayed to receive the special price.

For more information, call 314-7070.

1997 Football Home Schedule

Sept. 6—Ohio (Letterwinners Day)
Sept. 20—North Carolina (Family Weekend)
Oct. 4—Duke
Oct. 11—West Virginia
Oct. 25—Clemson (Homecoming)
Nov. 1—Virginia



School of Music Notes

The School of Music presents the Maryland Bands' annual "Pops" concert, Pops Goes to the Movies, on May 4 at 4 p.m. in the Grand Ballroom of the Stamp Student Union. The program features the **Concert Band** and the **Symphonic Wind Ensemble** performing selections from popular movies such as Independence Day, Jurassic Park, and Star Wars.

The **University of Maryland Chorale**, directed by Roger Folstrom, will present their annual "Pops" Concert on Sunday, May 11, at 8 p.m., in the Ulrich Recital Hall of Tawes. This year's theme is Pop Music and Shows from the Country to the City. Admission is free and open to the public.

On Friday, May 2 at 8 p.m., the School of Music hosts the final concert of the 1996-97 Artist Scholarship Benefit Series. **The Guarneri String Quartet** will perform in the Ulrich Recital Hall of the Tawes Fine Arts Building.

For tickets or information about all events, call 405-1150.

Celebration of Scholarships Unites Donors and Recipients

April 16 marked the inaugural Celebration of Scholarships luncheon and reception designed to honor and bring together the University's endowed scholarship supporters and the students who benefit from that generosity. With the support of private donors, the University is able to provide full and partial financial support to outstanding students. In many instances, this critical support allows students to enroll at the University and pursue their studies.

The event, sponsored by the University Advancement Office, featured remarks by John Dressel, Class of '34, co-chair of the Charles Eichlin Banneker/Key Memorial Scholarship Committee.

Also speaking at the event were Diane Hollern Harvey, a government and politics graduate student and the Jean Elizabeth Spencer Scholar, and Thomas Withuhn, a junior chemistry and biochemistry major who is the Clifford

Kendall Banneker/Key Scholar.

Lucy Chen, a graduate student who is studying voice with the help of the Stanford Berman Scholarship Fund, provided a musical performance for the guests.

In addition to pairing donors and recipients, the first-ever occasion also offered students the opportunity to demonstrate some of their good works. Mark Sarney, Blair Lee III Scholar, exhibited his cost benefit analysis of the Anne Arundel County Job Center. Sarney is a graduate student in public sector finance and management and social policy.

Joseph Tydings Fellow Alok Srivastava, a graduate student studying environmental policy, presented his study on "International Trade in Waste Products Between OECD and Non-OECD Asian Countries." And Ilan Scharfstein, an Architecture Scholar exhibited his architectural model of the J. William Fulbright International Center at the University.

Results from 'Town Meeting' Reveal Opinions about Classified Staff



**DIVERSITY
AT UMCP
MOVING
TOWARD
COMMUNITY**

Last Spring, an "electronic town meeting" was held in the AT&T Teaching Theater in an effort to explore ways to improve the relationship between classified staff and the campus community.

"The classified staff is the largest group of diverse people on this campus with the exception of the students," says Pat Richardson-Lewis, co-chair of the Classified Staff Relations committee of the Diversity Initiative who sponsored the town meeting. "We want people to understand this."

Questions were posed that gave the participants the opportunity to examine their observations of classified staff in correlation to the Diversity Initiative, says Richardson-Lewis. The electronic forum allowed participants, which included faculty, staff and students, to respond anonymously and honestly without fear of being judged for their thoughts.

The findings from the town meeting were presented April 10, 1997 at the Third Annual Diversity Research Forum. Richardson-Lewis points out that the analysis was subjective, but that there were some answers that stood out. For instance, many participants felt the need to participate in more events with classified staff. Participants had neutral feelings about the university's environment being supportive of free expression of ideas and beliefs.

On the positive side, the results show that many people think students respect classified staff from different backgrounds and that the University has shown a commitment to the success of

classified staff.

The session also gathered many suggestions on how to improve relations and interactions between classified staff and other campus constituencies. Suggestions ranged from special programs that bring the different groups together to getting information about classified staff in campus publications.

"The greatest thing that came out of the sessions was the ideas," says Richardson-Lewis.

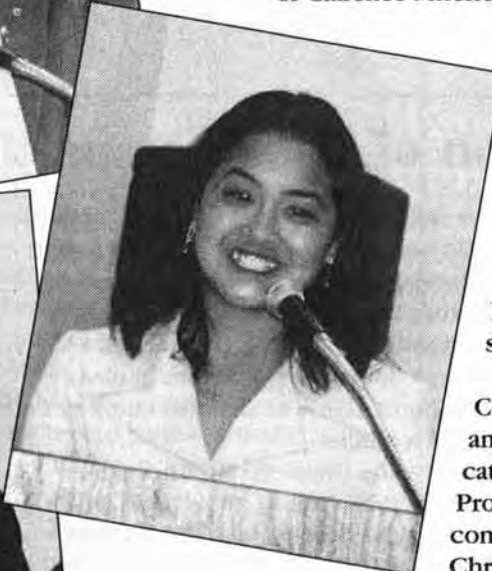
The Classified Staff Relations committee has tried to implement some of the suggestions offered during the town meeting. For instance, The Workplace Shadowing Experience, which took place during the recent Spring Diversity Focus weeks, offered a chance for students, faculty and staff to accompany a classified employee during a typical work day and to increase the recognition of the value of the diverse workforce at the University.

Andrianna Stuart, a Physical Plant employee and member of the Classified Relations committee coordinated the Physical Plant shadowing program in an effort to raise awareness about the valuable and varied contributions classified staff make to the University.

"I believe the key to winning the respect that we deserve is to educate the campus community about who we are and what we do," Stuart says. "I hope that this effort contributes toward that goal."

—KIRBY DICKEN

Moving Toward Community: Diversity Initiative Award Winners



Pictured left to right by rows are Christopher Callahan, College of Journalism; Robert Shirley, Cooperative Extension Service; Dottie Bass, Office of Multi-Ethnic Student Education; George Adams, Department of Dining Services; Glenna Chang, College of Education and Christina Lagdameo, Individual Studies.

During Spring Focus Weeks, six members of the campus community were honored for their individual efforts to improve the campus climate. For their strides to improve diversity, each were bestowed the 1996-1997 Diversity Initiative Award.

A mix of faculty, staff, graduate and undergraduate students, this year's awardees are Christopher Callahan, Robert Shirley, Dottie Bass, George Adams, Glenna Chang and Christina Lagdameo.

Christopher Callahan, assistant dean of the College of Journalism, spearheaded the college's successful effort to bring the National Association of Black Journalists to campus. The NABJ and the College of Journalism have set out to create a new institute that will help in the professional development of African-American journalists through week-long seminars on campus.

Callahan is the architect of a new summer program designed to recruit minority high school journalism students to the university. He is the chapter adviser to the Society of Professional Journalists and also leads the college's effort to begin monthly seminars for faculty focusing on diversity issues in the classroom.

Robert Shirley, of Cooperative Extension Service in Carroll County, uses his knowledge of horses to teach youth and adults in the service's 4-H Youth Development Program. In 1978, Shirley founded the Therapeutic Riding Program for young people with disabilities. During the program's 19 years, Shirley has reached some 2,000 youth with physical, mental and emotional disabilities. A team of more than 100 trainers assist with the riding program annually and it's Shirley's future goal to have an indoor riding area.

Dottie Bass, of the Office of Multi-Ethnic Student Education, is known to give tirelessly of her time in planning and implementing programs and activities for multi-ethnic students, as well as the wider campus community. One of her most recent achievements was an academic excellence and leadership program for students with disabilities.

Bass is currently spearheading the initiative to secure a portrait for the campus of Clarence Mitchell Jr., to be placed in the Mitchell Building.

George Adams, Information Technology Specialist for Dining Services, helps upgrade computer equipment and programs, then trains dining services staff on their use. While the staff at dining services hails from all parts of the world, Adams places a special emphasis on adapting to the varied needs of the employees.

Adams is also active in the Masonic Lodge and through that association has helped provide food, clothing and other needed supplies to various charities. Members of the lodge have established a \$50,000 yearly scholarship fund for college students.

Glenna Chang, graduate student and assistant in the College of Engineering has served as the program assessment and evaluation director for the college's ECSEL engineering education coalition. Chang also served as co-coordinator of the Allies Project, an advocacy group for gay, lesbian and bisexual rights and concerns.

Christina Lagdameo, an undergraduate Individual Studies major, is the president of the Asian American Student Union and is a leader in working toward the establishment of an Asian American Studies Program on campus. She is also a co-founder of Asian American Sisters; Pride, Integrity, Respect and Empowerment (AASPIRE).

One Journalist's Journey from Nigeria to College Park

Reuben Abati Enjoys U.S.'s Reporter-Friendly Political Environment

The average reporter in America does not have to worry about showing up to work one day and finding her newspaper's offices burned down or her colleagues incarcerated for covering the news. For Reuben Abati, however, these are exactly the circumstances under which he has practiced journalism in his home country for years.

Abati, a 31 year-old columnist for the Guardian newspaper in Lagos, Nigeria, has taken temporary leave of this volatile environment to study as a Hubert Humphrey Fellow. The 10-month Humphrey program brings mid-career international journalists together on the University of Maryland campus to attend classes, conduct affiliations with American news organizations and learn about the American news media in general. Abati's Humphrey class also includes journalists from Malaysia, South Africa, Mongolia and Trinidad and Tobago. The program is run by curator William Eaton, a Pulitzer prize-winning reporter from the Los Angeles Times Washington bureau, and manager Margaret McCully, a graduate of the University's public relations master's program.

The University of Maryland Humphrey fellowship, funded by the United States Information Agency (USIA) and administered by the Institute for International Education (IIE), is part of the national Humphrey fellowship program which brings groups of international professionals from several fields to the U.S. to study at American universities.

So far, Abati says, he has found the political environment in America to be much more reporter-friendly than that of Nigeria under the despotic military rule of General Abacha. The Nigerian government, in an effort to keep its potential opponents from organizing, also punishes severely journalists who express ideologies different from those of the military ruler. Abati has seen these tactics hit very close to home on more than one occasion.

"In 1994, the Guardian and three other newspapers in Nigeria were proscribed shut down by the government for one year," he says. "Three months after we had started up again, they thought that we hadn't learned our lesson so they burned our premises to the ground."

Abati, who continues to write a weekly column which is published both on the World Wide Web and

in the Guardian via email, says he has learned much about technology-assisted reporting during his time in the U.S.

"Journalism here relies on technology very heavily," he says. "I use Lexis-Nexis (databases) and all the Web sites very often. I also find it difficult to write in longhand anymore. This is a major advancement—now, no one has to complain about my handwriting."

Abati, whose authoritatively furrowed brow and dark, unwavering eyes suggest both tenacity and deep contemplation, has had considerable experience learning and adapting to new concepts. He began his professional life as a teacher of dramatic literature at the State University of Nigeria after receiving a Ph.D. in theater arts. He became disillusioned with his career choice, however, after he realized that Nigerian corruption had pervaded academia as well as politics.

"The university system began to collapse," he says. "I got several bribery offers from students. They would say things like 'Oh, I see that you aren't wearing any jeans. I can get some for you.' I thought, this is not how I want to spend my life."

Abati has had experience in several different genres of journalistic writing since he took up his new career, including columns, straight reporting, book reviews, and even romance stories for a magazine called "Hints."

"I was very popular with the women during that time!" says Abati reminiscently.

Unfortunately for all his female readers, Abati is off the market. He lives happily in a "modest" area of



Reuben Abati

Lagos with his wife, Iyabo, a 28 year-old banker, his son, Funlade, 2 and his daughter, Eytipe, 6 months. Funlade, whose name translates as "God has given me a crown," has a special responsibility as eldest son in Nigerian culture.

"In Nigeria, we don't have Social Security or anything like that," Abati says. "We rely on family to take care of us when we can no longer take care of ourselves. I named my son God has given me a crown because now I have someone to take care of me when I am old."

Abati has high aspirations to continue his education and his progression up the professional ladder at the Guardian, where he hopes some time soon to become editorial page editor. He also has plans to return to school once again and study law. Abati says that, in any case, he has benefitted significantly from that which he has learned during his time as a Humphrey fellow.

"I'm going home with a lot," he says.

—JUSTIN OPPELAAR

Council for University Support Staff CUSS Words

Last month's meeting was held at Towson State University. Towson Pres. Hoke Smith welcomed members and discussed what he foresees in the future for higher education. He said that new trends in education cannot be ignored or stopped and that the universities could adapt if they act intelligently.

As of March 18, there had been no change in legislative initiatives.

The Executive Committee met with the Chancellor on March 7, and he discussed the disparities in secretarial/clerical areas, and noted that job responsibilities in these areas have changed. The secretarial/clerical staff has assumed new responsibilities and is, for the most part, self-taught. Although it will be expensive, training and certification programs for all university staff but must be done, as the System is expected to do more with less under Vision III, and must do more to be competitive with the private sector and other institutions. The Chancellor noted that unless staff members receive current, on-going training, they

will be unable to compete in the future.

The Shared Governance seminar at the University on June 11, will be co-sponsored by the Chancellor, who will also speak. Each institution should plan to send three members to the seminar.

The implementation of the Non-Exempt Pay Plan was discussed. It was noted that there were no formal instructions for implementing the program. There were 450 appeals system-wide, about 9 percent of all non-exempt staff. The campuses see the Plan as 91 percent successful; however, the Mercer Report expected that as many as 20 to 25 percent of the staff would have appealed.

The Pay Plan Review Task Force scheduled its first meeting on compensation and classification in April. The Women's Forum report on salary disparity among secretarial/clerical staff will be the first item addressed at the meeting. CUSS members were asked to submit specific questions to the Task Force and to list items that should be included in its report.

CUSS members were asked to review Regents policy 105 on discrimination and sex orientation, and to respond by the June Regents meeting. A report from the Exempt Pay Program Task Force was presented and CUSS members were requested to fax or e-mail questions and issues for discussion that should be brought before the Task Force.

Questions about outstanding merit pay were discussed. Since not all institutions have funds for outstanding merit raises, it was suggested that bonuses be paid for this year and that policy and funding issues be decided for 1998. It was agreed that any decision should be System-wide.

The Financial Vice-Presidents also met on the 18th. Their discussion of the outstanding merit pay issue resulted in a statement that in concept, UMS should go with a 1.25 percent merit increase for exempt staff for this year. They suggested that there should be System-wide criteria for outstanding ratings; however, the difference in what each institution may do may be in the amount of funds it has available.

Summer Youth Employment

The Personnel Services Department Employment Office, in collaboration with the Prince George's County Private Industry Council, is sponsoring a Summer Young Employment and Training Program for the sixth consecutive year.

The campus has once again been selected as an eligible employment site for teenage participants living in Prince George's County who are in good academic standing. This is a unique opportunity for the campus to show community support for this valuable job training program and give these youth some valuable on-the-job experience.

The Summer Youth Employment and Training Program is scheduled to start July 1 and continue through Aug. 2. Departments interested in participating in the program should contact Wallace King at 405-5682, no later than June 2.

Dairy Churns out the Famous Frozen Food Delight: Ice Cream

Tucked away in a remote sector of North Campus, amid the loading docks of the ominously-titled Building 164, a miraculous little industry is churning happily away in anonymity, producing a very profitable product: ice cream.

It is in this building, under the watchful eye of manager Gary Lapanne, that university students churn out 25,000 gallons of ice cream a year for sale all over campus. But that's not all they do here. The ice cream production is actually the cash cow (pardon the pun) which supports a state-of-the-art dairy and food packaging facility for teaching and research.

The dairy, which moved into the department of animal and avian sciences pilot plant about three years ago, had been housed in the Turner Labs on Route 1 since 1924, Lapanne says. The old dairy, in addition to making ice cream, produced the milk supply for the entire campus using university-owned cattle.

After several years of subsidizing losses in the milk production, the state decided to eliminate that segment of the dairy and focus on the consistent profit-maker, ice cream. As a result of the move and the drastic downsizing, the dairy was able to refit itself completely with all modern gear.

"In the old facility (at Turner), almost all of our equipment dated back to the early 1950s," says Lapanne. "Here, we were able to get in all of the latest technology of the 1990s."

In fact, the only thing left over from the Turner days is a small continuous freezer which the dairy bought in 1983, but which Lapanne says is virtually identical to the ones used in the industry since 1947. He keeps it around, he says, to show it to his dairy students in case they may need to use one on the job, but he does most of his work on a brand-new, \$80,000 machine which sits right next to the old one.

Today, Lapanne and his students generate one-half of the \$200,000 needed to support the dairy annually with ice cream sales. They usually make around 12 or 13 standard flavors, then add a bit of variety with two

or three experimental ones which change seasonally. Generally, however, Dining Services (by far their largest client) has considerable input in the flavor decisions.

"Vanilla, chocolate, and cookies are our three consistent bestsellers," Lapanne says. "But right now, we're experimenting with peanut butter and one called 'Fudgy Way.'"

Lapanne credits the dairy's original ice cream guru, the late Dr. W. S. Arbuckle, with most of the recipes that he uses to make his ice cream. Arbuckle, who was a professor emeritus at Maryland until

he passed away, actually wrote the definitive work on the subject,

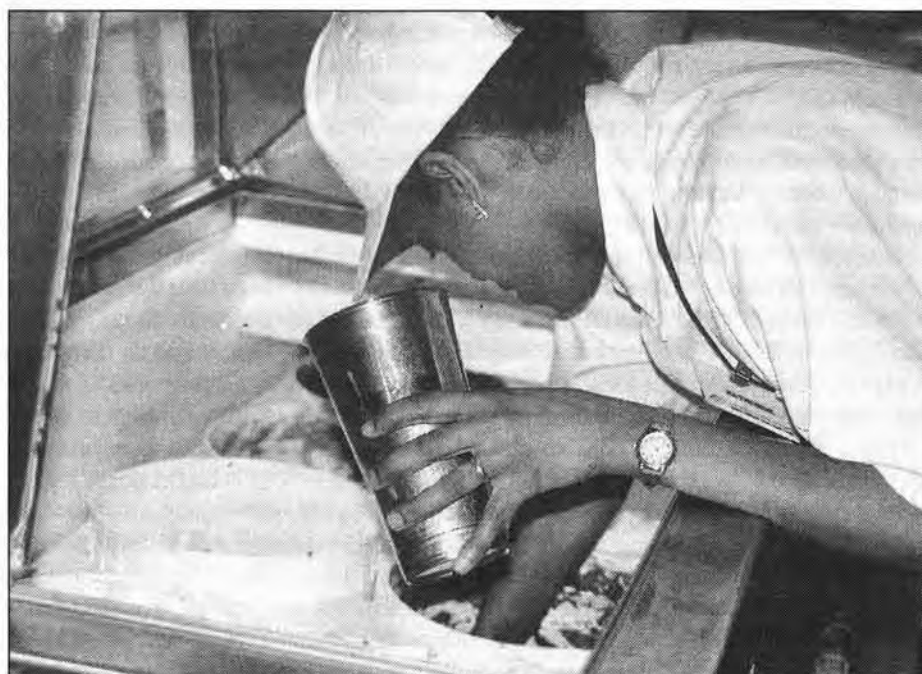
appropriately titled "Ice Cream," which Lapanne says is used as a guideline in many of the big labels today.

"He liked to experiment with all different kinds of flavors, even some with vegetables in them," Lapanne said. "I'm told he even made one with green beans!"

The new dairy's facilities have also drawn big-name area ice cream producers, like Giant Food, on campus to research their new products, Lapanne says. They find the dairy useful because its small size allows them to produce a number of different batches in lower quantities, more quickly and cheaply than they ever could in their much larger equipment.

"To experiment with 140 different batches of ice cream and have to make them 200 gallons at a time can get very expensive," he says. "At our dairy, people like Giant can use the 15-gallon facilities to make up to eight batches a day. We charge \$1,000 per day to use the facility, which amounts to a much lower cost to them."

Also funded by the dairy's booming ice cream busi-



An employee in the Dairy scoops out one of the dozens of flavors available to ice cream enthusiasts. Peppermint, Fudgy Way and Peanut Butter are just a few that currently tempt customers to get in their licks.



ness is a piece of ultra-modern food-packaging research equipment called a Multivac, which is used by both students and area food packaging companies to learn more about improving the shelf life of packaged foods. The dairy is currently experimenting with a technique called modified air packaging (MAP), which uses a combination of gases designed to suppress the growth of bacteria in packaged food, extending its shelf life significantly.

"We've found that a 70 percent carbon dioxide, 30 percent nitrogen mix can extend the life of the product by several days," Lapanne says. "This can be very useful for shipping or for prepackaged airline meals."

Lapanne is happy with the dairy's new makeover, as well as its new home in animal sciences (the portrait of a chicken hangs prominently in his office as a reminder of where his research space comes from). He says he's content to continue into the next century teaching, researching, and getting the kind of satisfaction that only comes from making a fine batch of ice cream.

—JUSTIN OPPELAAR

For Your Interest

A Cellist in the House

Contestants have now been chosen for the Leonard Rose Cello competition and Festival. There is a great need for families who are willing to open their homes to these young musicians. They will arrive July 15-17 and the final evening of the competition is July 26. To offer your hospitality, please call Carole Neal at 403-8370, ext. 20. Host families receive free admission to all festival and competition events.

Lonise Bias Talks

Lonise Bias gives a lecture on May 2 at 4:30 p.m. on the McKeldin mall during Art Attack, an annual spring event sponsored by SEE Productions that serves to bring together the campus community.

Bias has received two tragic

blows in her lifetime. The first was the drug-related death of her son, Len Bias, a University of Maryland basketball player who died nine days after he was drafted by the Boston Celtics. The second was the shooting of her son, Jay Bias, at a local mall.

"One of the most bitter cups to drink from," she says, "is to bury a child. Then to bury two... When I speak it helps me heal."

International Travel Fund

The next deadline for applications for travel grants from the International Travel Fund is May 15. Funds are available for faculty members planning to conduct research abroad.

Awards cover air fare only and applicants must have an invitation from a host scholar or institution.

Travel to conferences, conventions or other international meetings will not be supported. For more information or to receive an application, contact Valerie Williams at 405-4772.

International Exchange Proposals

In an effort to promote participation in international exchanges, the International Exchange Agreements Committee requests proposals from faculty members and researchers seeking to undertake collaborative activities abroad for summer 1997.

Funding is available for three proposals and submitted proposals should consist of no more than six pages of text, justifying the project and should include a budget. Grant recipients will be required to submit a follow-up report on their activities.

The deadline for submitting proposals is May 15. Proposals should be sent to Steven Selden, International Exchange Agreements Committee, 3112E Benjamin Building.

Higher Education Panel

On April 30, from 3-5 p.m. in the Honors Lounge of Anne Arundel Hall several panelists in the fields of government and education will discuss the topic, "Clinton's Higher Education Policies: Progress or Problems."

Featured speakers include William Galston of the School of Public Affairs, David Longanecker of the U.S. Department of Education and Thomas Wolavin from George Washington University. For more information, call 405-3577.